

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L3    | 63   | ("0830182"   "3337681"   "3545773"   "3636241"   "3692926"   "3701835"   "3796823"   "3798349"   "3836694"   "3875325"   "3935373"   "4181814"   "4262167"   "4295005"   "4341922"   "4350842"   "4358634"   "4361721"   "4362352"   "4376231"   "Re28468").PN. OR ("4558174").URPN.             | US-PGPUB;<br>USPAT;<br>USOCR                                     | OR               | ON      | 2007/08/07 07:52 |
| L4    | 56   | ("0830182"   "3337681"   "3545773"   "3636241"   "3692926"   "3701835"   "3796823"   "3798349"   "3836694"   "3875325"   "3935373"   "4103911"   "4181814"   "4262167"   "4295005"   "4341922"   "4350842"   "4358634"   "4361721"   "4362352"   "4376231"   "Re28468").PN. OR ("4538021").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                     | OR               | ON      | 2007/08/07 08:03 |
| S1    | 351  | 439/460.ccls.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/03 11:16 |
| S2    | 636  | 174/92.ccls.   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/03 11:44 |
| S3    | 634  | S2 not S1  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/03 11:44 |
| S4    | 451  | 174/93.ccls.   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/03 11:44 |

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| S5  | 344 | S4 not (S2 or S1)                    | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/03 11:45 |
| S6  | 707 | 174/88R.ccls.                        | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/03 12:00 |
| S7  | 630 | S6 not (S4 or S2 or S1)              | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/03 12:00 |
| S8  | 99  | 403/195.ccls.                        | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/03 12:02 |
| S9  | 99  | S8 not (S6 or S4 or S2 or S1)        | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/03 12:02 |
| S10 | 58  | 403/196.ccls.                        | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/03 12:04 |
| S11 | 55  | S10 not (S8 or S6 or S4 or S2 or S1) | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/03 12:04 |
| S12 | 235 | 403/288.ccls.                        | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/03 12:07 |

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|     |     |  |  |    |    |                  |
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| S13 | 235 | S12 not (S10 or S8 or S6 or S4 or S2 or S1)                      | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/03 12:07 |
| S14 | 165 | 403/310.ccls.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/03 12:11 |
| S15 | 161 | S14 not (S12 or S10 or S8 or S6 or S4 or S2 or S1)               | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/03 12:11 |
| S16 | 89  | 403/311.ccls.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/03 12:14 |
| S17 | 81  | S16 not (S14 or S12 or S10 or S8 or S6 or S4 or S2 or S1)        | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/03 12:14 |
| S18 | 216 | 403/312.ccls.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/03 12:17 |
| S19 | 198 | S18 not (S16 or S14 or S12 or S10 or S8 or S6 or S4 or S2 or S1) | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/03 12:17 |
| S20 | 185 | 403/313.ccls.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/03 12:18 |

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|-----|-----|--|--|----|-----|------------------|
| S21 | 163 | S20 not (S18 or S16 or S14 or S12 or S10 or S8 or S6 or S4 or S2 or S1)  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/03 12:18 |
| S22 | 858 | 403/344.ccls.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/03 12:18 |
| S23 | 806 | S22 not (S20 or S18 or S16 or S14 or S12 or S10 or S8 or S6 or S4 or S2 or S1)   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/03 12:18 |
| S24 | 2   | jp-08237848-\$.did.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/08/03 13:21 |
| S25 | 14  | ((("5480518") or ("5322973") or ("4538021") or ("4558174") or ("4808772") or ("5155303") or ("5446823"))).PN.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/03 13:22 |
| S26 | 14  | ((("5450518") or ("5322973") or ("4538021") or ("4558174") or ("4808772") or ("5155303") or ("5446823"))).PN.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/03 13:22 |
| S27 | 17  | (US-20040245008-\$ or US-20030026647-\$.did. or (US-6721483-\$ or US-5331114-\$ or US-5245133-\$ or US-5124507-\$ or US-5113038-\$ or US-4933512-\$ or US-4845314-\$ or US-4558174-\$ or US-4538021-\$ or US-4262167-\$ or US-5793921-\$ or US-3175032-\$.did. or (JP-08237848-\$.did. or (DE-3512165-\$ or US-4538021-\$.did. | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                           | OR | ON  | 2007/08/03 13:24 |
| S28 | 6   | S27 and (adhesive or adher\$3)   | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT                           | OR | ON  | 2007/08/03 13:24 |

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|     |    |  |  |    |     |                  |
|-----|----|--|--|----|-----|------------------|
| S29 | 0  | ("2003/0026647").URPN.   | USPAT  | OR | ON  | 2007/08/03 13:24 |
| S30 | 35 | ((("4622092") or ("5883333") or ("6037544") or ("6051792") or ("2803696") or ("4262167") or ("4332435") or ("4361721") or ("4693538") or ("4810829") or ("4839471") or ("4857672") or ("4859812") or ("4933512") or ("5046766") or ("5577930"))).PN. | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/03 13:56 |
| S31 | 2  | ("4352586").PN.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/03 15:11 |